

JCS41 U.S. PTO
09/018104
02/03/98

ISSUE SLIP TABLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	H11	40841	2/24/98
O.I.P.E. CLASSIFIER		43	3/5/98
FORMALITY REVIEW	UUMB	108231	3-14-98

INDEX OF CLAIMS

✓ Rejected
..... Allowed
(Through numeral) Canceled
+ Restricted
N Non-elected
I Interference
A Appeal
O Objected

SECTOR CLASS

6

CRA

ORIG

CLASS

INTERNATIONAL

☐ TERMINAL
DISCLAIMER

☐ a) The term of this
subsequent to
has been disclaimed.

☐ b) The term of this
not extend beyond the
of U.S. Patent. No.

☐ c) The terminal
this patent have been d

WARNING:

The information disclosed
Possession outside the U.S.

Form PTO-438A
(Rev. 10/97)

Claim	Date
Final Original	
1	✓
2	✓
3	✓
4	✓
5	✓
6	✓
7	✓
8	✓
9	✓
10	✓
11	✓
12	✓
13	✓
14	✓
15	✓
16	✓
17	✓
18	✓
19	✓
20	✓
21	✓
22	✓
23	✓
24	✓
25	✓
26	✓
27	✓
28	✓
29	✓
30	✓
31	✓
32	✓
33	✓
34	✓
35	✓
36	✓
37	✓
38	✓
39	✓
40	✓
41	✓
42	✓
43	✓
44	✓
45	✓
46	✓
47	✓
48	✓
49	✓
50	✓

Claim	Date
Final Original	
51	✓
52	✓
53	✓
54	✓
55	✓
56	✓
57	✓
58	✓
59	✓
60	✓
61	✓
62	✓
63	✓
64	✓
65	✓
66	✓
67	✓
68	✓
69	✓
70	✓
71	✓
72	✓
73	✓
74	✓
75	✓
76	✓
77	✓
78	✓
79	✓
80	✓
81	✓
82	✓
83	✓
84	✓
85	✓
86	✓
87	✓
88	✓
89	✓
90	✓
91	✓
92	✓
93	✓
94	✓
95	✓
96	✓
97	✓
98	✓
99	✓
100	✓

Claim	Date
Final Original	
110	✓
111	✓
112	✓
113	✓
114	✓
115	✓
116	✓
117	✓
118	✓
119	✓
120	✓
121	✓
122	✓
123	✓
124	✓
125	✓
126	✓
127	✓
128	✓
129	✓
130	✓
131	✓
132	✓
133	✓
134	✓
135	✓
136	✓
137	✓
138	✓
139	✓
140	✓
141	✓
142	✓
143	✓
144	✓
145	✓
146	✓
147	✓
148	✓
149	✓
150	✓

If more than 150 claims or 10 actions

BEST AVAILABLE COPY

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.